Applicant: Shults, et al. Serial No.: 09/489,588

Date Filed: January 21, 2000 Docket No: 1146 DIV/CON

Page 2

IN THE SPECIFICATION

On page 1, line 1, please add the following:

"Cross-reference to Related Applications.

This application is a continuation of co-pending application U.S. Patent Application Serial No. 09/447,227 filed on November 22, 1999, which is a divisional of U.S. Patent Application Serial No. 08/811,473 filed on March 4, 1997, which issued as U.S. Patent No. 6,001,067 on December 14, 1999."

IN THE CLAIMS

Of original claims 1-27 contained in grandparent application Serial No. 08/811,473, please cancel claims 11-27, thereby retaining claims 1-10.

Please amend original claims 1, 6-10 as follows:

- 1. A biological fluid measuring device, comprising:
- a) a housing comprising an electronic circuit and at least two electrodes operably
 connected to said electronic circuit; and
- b) a sensor operably connected to said electrodes of said housing, said sensor comprising i) a bioprotective membrane, and ii) an angiogenic layer, said angiogenic layer